

Converting Colors

Android(4284099668)

Have a look what the booklet for
Android(4284099668) contains.

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Color

Android(4284099668)

Conversions

Conversions Part 1

Format	Color
Hex	5A2C54
RGB	90, 44, 84
RGB Percent	35%, 17%, 33%
CMY	0.6471, 0.8275, 0.6706
CMYK	0.00, 0.51, 0.07, 0.65
HSL	308°, 34%, 26%
HSV	308°, 51%, 35%
XYZ	6.7174, 4.6151, 8.9243
YIQ	62.3140, 14.5760, 22.1920

Conversions

Conversions Part 2

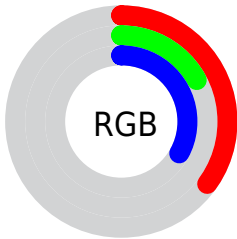
Format	Color
RYB	90, 44, 84
Decimal	5909588
CIELab	25.61, 27.38, -15.14
CIElCh	26, 31.281, 331.060
Yxy	4.6151, 0.3316, 0.2278
Android (android.graphics.Color)	4284099668 (0xFF5A2C54)
YUV	62.3140, 10.6912, 24.2806
Hunter-Lab	21.4828, 18.2194, -9.5919

Details

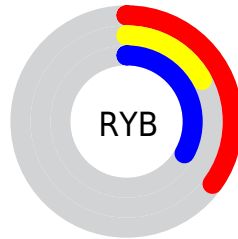
The Android color `4284099668` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281096754`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4287454342`, and `4281008167` is the 20% darker color. If you saturate the color by 10%, you get `4284097363`, and if you desaturate by 10%, it is `4284101973`.

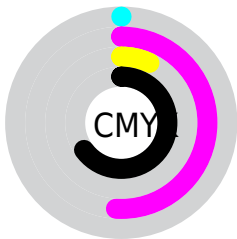
Distribution



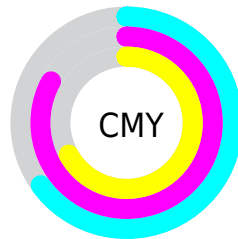
- Red (35%)
- Green (17%)
- Blue (33%)



- Red (35%)
- Yellow (17%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (7%)
- Black (65%)



- Cyan (65%)
- Magenta (83%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284099668 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284099668 by changing the saturation by 10% instead.



4284099668



4284099668

4294967295



4282520893



4287454342



4281008167



4289230240



4279042065



4291071931



4278190080



4292913623



4294821363



4294959615

4294967039



4284099668



4284099668

■ 4284097363

■ 4284101973

■ 4284095058

■ 4284104278

■ 4284092752

■ 4284106584

■ 4284090447

■ 4284108889

■ 4284088398

■ 4284111194

■ 4284113499

■ 4284115804

■ 4284118109

■ 4284120415

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282267237



4284099668



4284950077

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284099668



4282924040



4278208596

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284099668



4281096754

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278208573



4284099668



4281352721

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284099668



4284166930



4278928933



4278207846

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284099668



4285016109



4278928933



4278208589

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284099668



4285883507



4281412698



4282069049



4290427578



4282071867

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284099668



4285869676



4284099646



4281215277



4285399135



4293722318

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284099668



4285869676



4281096776



4281215277



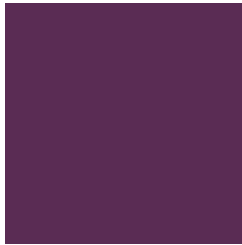
4285399135



4293722318

Previews

White Background



This preview shows how the Android color 4284099668 looks on a white background.

Color Contrast Check

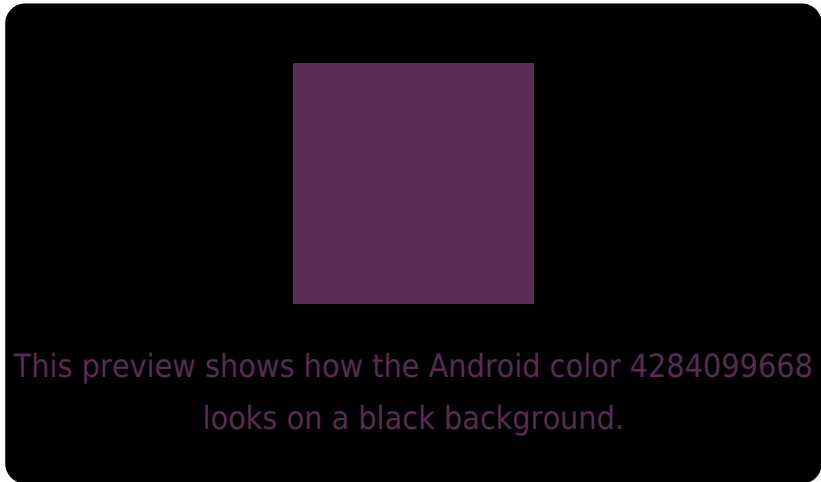
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

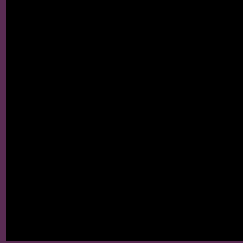
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284099668 Background



This preview shows how black text looks on a background with the Android color 4284099668.



This preview shows how white text looks on a background with the Android color 4284099668.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4284099668

Protanopia
4281285729

Deuteranopia
4281875537

Trichromacy



Original Color

4284099668

Protanomaly

4282332764

Deuteranomaly

4282660434

Tritanomaly

4283969602

Monochromacy



Original Color

4284099668

Achromatopsia

4282269246

Achromatomaly

4282922822

CSS Examples

Text

The CSS property to change the color of the text to Android 4284099668 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(90, 44, 84)` looks like.

```
.text, #text, p{  
    color:rgb(90, 44, 84)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(90, 44, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 44, 84) }
```

Border

The CSS property to change the border of an element to Android 4284099668 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 44, 84) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(90, 44, 84) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(90, 44, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 44, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 44, 84);  
box-shadow:4px 4px 4px 4px rgb(90, 44, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4284099668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 44, 84) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(90, 44,  
84) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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